

CLAIMS:

1-3 (Canceled).

4. (Currently amended) A method of yielding dendrimer frameworks by the steps of:

reacting triethylene glycol separately with ethyl diazoacetate and benzyl chloride to separately yield an ester and benzyl ester ether of the formula

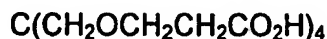


wherein R is CO_2Et , $\text{CH}_2\text{CO}_2\text{Et}$ or benzyl;

converting a free hydroxyl of the ester to an amine;

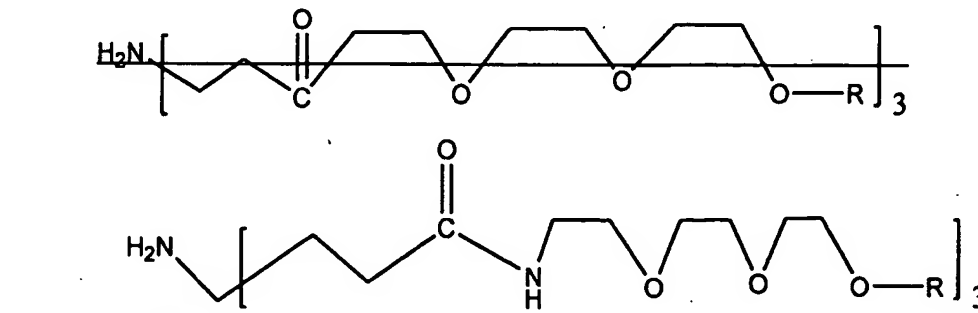
coupling the amine with a nitrotri nitrite (acid chloride) and subsequently reducing the nitro group to form an aminotriester;

forming a dendrimer core by reacting pentaerythritol with acrylonitrile followed by nitrile hydrolysis



with the amine; and

performing selective ester hydrolysis of the core followed by coupling of a monomer of the formula



thereby yielding a first generation dendrimer 33.